

	L #	Search Text	DBs	Time Stamp	Hits
1	L1	(encrypt\$3) near (content key) and (mobile or wireless device)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:02	25044
2	L2	(encrypt\$3) near (content key) same (mobile or wireless device)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:02	11700
3	L3	(encryption key) near (terminal or subscriber identity module)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:03	9747

	L #	Search Text	DBs	Time Stamp	Hits
4	L4	(encryption seed) near (subscriber identity module or SIM)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:03	2371
5	L5	L3 and L4	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:03	2070
6	L6	L5 and L2	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:04	602

	L #	Search Text	DBs	Time Stamp	Hits
7	L7	L6 and L1	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:04	602
8	L8	L7 and (rights expression voucher)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:04	282
9	L10	(encrypt\$3) near (content encryption key)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:05	32639

	L #	Search Text	DBs	Time Stamp	Hits
10	L11	L10 and (mobile or wireless device)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:05	26000
11	L12	L11 and (rights expression voucher)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:05	11540
12	L13	L12 and (terminal or subscriber identity module or SIM)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:06	9767

	L #	Search Text	DBs	Time Stamp	Hits
13	L14	L13 and (personalizing content)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:06	8136
14	L15	L14 and (encryption seed)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:07	7875
15	L16	L10 near (mobile or wireless device)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:07	1447

	L #	Search Text	DBs	Time Stamp	Hits
16	L17	L16 near (rights expression voucher)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:07	1
17	L18	726/26.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:07	1037
18	L9	L8 and (personalizing)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:08	3

	L #	Search Text	DBs	Time Stamp	Hits
19	L19	713/193.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:08	1549
20	L20	380/277.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:08	1117
21	L21	L18 and (content encryption key)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:08	925

	L #	Search Text	DBs	Time Stamp	Hits
22	L22	L21 adn (encrypt\$3) near (content encryption key)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:09	47377
23	L23	L21 and (encrypt\$3) near (content encryption key)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:09	344
24	L24	L22 and (mobile or wireless device)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:09	33087



	L #	Search Text	DBs	Time Stamp	Hits
25	L25	L23 and (mobile or wireless device)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:09	318
26	L26	L25 and (rights expression voucher)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:09	187
27	L27	L26 and (personalizing content)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:10	171

	L #	Search Text	DBs	Time Stamp	Hits
28	L28	L27 and (encryption seed)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:10	164
29	L29	L28 and (subscriber identity module or SIM)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:10	133
30	L30	L29 and (international mobile equipment identity)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:11	115

	L #	Search Text	DBs	Time Stamp	Hits
31	L31	L30 and (rights expression voucher) near (attached)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:13	1
32	L32	L19 and (rights expression voucher) near (attached)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:14	8
33	L33	(rights expression voucher) adj (attached) near (personalizing content)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:16	3

	L #	Search Text	DBs	Time Stamp	Hits
34	L34	(rights expression voucher) adj (attached) near (thereto) near (personalizing content)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:17	0
35	L35	nokia.asn.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:17	25278
36	L36	parkkinen.in. and jukka.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:18	12

	L #	Search Text	DBs	Time Stamp	Hits
37	L37	tuoriniemi.in. and samuli.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:18	9
38	L38	L36 and L37	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:18	3
39	L39	L38 and L35	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:19	2

	L #	Search Text	DBs	Time Stamp	Hits
40	L40	L33 and L35	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2006/10/24 19:19	0


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## » Key

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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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 Bos, L.; Leroy, S.;  
[Network, IEEE](#)  
 Volume 15, Issue 1, Jan.-Feb. 2001 Page(s):36 - 45  
 Digital Object Identifier 10.1109/65.898820  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(128 KB) IEEE JNL  
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 Huber, J.F.;  
[Multimedia, IEEE](#)  
 Volume 11, Issue 1, Jan-March 2004 Page(s):72 - 83  
 Digital Object Identifier 10.1109/MMUL.2004.1261110  
[AbstractPlus](#) | Full Text: [PDF](#)(488 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. **The personalization of mobile services**  
 Jorstad, I.; van Thanh, D.; Dustdar, S.;  
[Wireless And Mobile Computing, Networking And Communications, 2005. \(Wil International Conference on](#)  
 Volume 4, 22-24 Aug. 2005 Page(s):59 - 65 Vol. 4  
 Digital Object Identifier 10.1109/WIMOB.2005.1512950  
[AbstractPlus](#) | Full Text: [PDF](#)(305 KB) IEEE CNF  
[Rights and Permissions](#)
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 Chan Yeob Yeun; Kalogridis, G.; Clemo, G.;  
[Vehicular Technology Conference, 2003. VTC 2003-Spring. The 57th IEEE Se](#)  
 Volume 3, 22-25 April 2003 Page(s):1536 - 1540 vol.3  
[AbstractPlus](#) | Full Text: [PDF](#)(477 KB) IEEE CNF  
[Rights and Permissions](#)
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 Daoud, F.; Mohan, S.;  
[Communications Magazine, IEEE](#)  
 Volume 40, Issue 1, Jan. 2002 Page(s):78 - 88  
 Digital Object Identifier 10.1109/35.978053

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(2954 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

- ☐ 6. **Fuzzy personalized wireless information agents**  
Yan-Qing Zhang; Wei Fan; Jiannong Cao;  
[Fuzzy Systems, 2003. FUZZ '03. The 12th IEEE International Conference on](#)  
Volume 2, 25-28 May 2003 Page(s):1152 - 1156 vol.2  
Digital Object Identifier 10.1109/FUZZ.2003.1206594  
[AbstractPlus](#) | Full Text: [PDF\(418 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 7. **A P2P overlay architecture for personalized resource discovery, access, and search on the Internet**  
Sangpachatanaruk, C.; Znati, T.;  
[Consumer Communications and Networking Conference, 2005. CCNC. 2005](#)  
3-6 Jan. 2005 Page(s):24 - 29  
Digital Object Identifier 10.1109/CCNC.2005.1405138  
[AbstractPlus](#) | Full Text: [PDF\(595 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 8. **The role of structured content in a personalized news service**  
Jokela, S.; Turpeinen, M.; Kurki, T.; Savia, E.; Sulonen, R.;  
[System Sciences, 2001. Proceedings of the 34th Annual Hawaii International Conference on](#)  
Jan 3-6 2001 Page(s):10 pp.  
[AbstractPlus](#) | Full Text: [PDF\(212 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 9. **Potential fraudulent usage in mobile telecommunications networks**  
Yi-Bing Lin; Ming-Feng Chen; Rao, H.C.-H.;  
[Mobile Computing, IEEE Transactions on](#)  
Volume 1, Issue 2, Apr-Jun 2002 Page(s):123 - 131  
Digital Object Identifier 10.1109/TMC.2002.1038348  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(684 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ 10. **A personalized TV guide system compliant with MHP**  
Hongguang Zhang; Shibao Zheng; Jianghai Yuan;  
[Consumer Electronics, IEEE Transactions on](#)  
Volume 51, Issue 2, May 2005 Page(s):731 - 737  
Digital Object Identifier 10.1109/TCE.2005.1468026  
[AbstractPlus](#) | Full Text: [PDF\(196 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ 11. **The Queen of SIMs [mobile phones]**  
Josifovska, S.;  
[IEEE Review](#)  
Volume 50, Issue 1, Jan. 2004 Page(s):26 - 27  
[AbstractPlus](#) | Full Text: [PDF\(245 KB\)](#) IEEE JNL
  
- ☐ 12. **Secure remote USIM (universal subscriber identity module) card application protocol for W-CDMA networks**  
Jae Hyung Joo; Jeong-Jun Suh; Young Yong Kim;  
[Consumer Electronics, 2006. ICCE '06. 2006 Digest of Technical Papers. International Conference on](#)  
7-11 Jan. 2006 Page(s):101 - 102  
Digital Object Identifier 10.1109/ICCE.2006.1598330  
[AbstractPlus](#) | Full Text: [PDF\(832 KB\)](#) IEEE CNF  
[Rights and Permissions](#)



- ☐ 13. **Efficient dissemination of personalized information using content-based**  
Shah, R.; Ramzan, Z.; Jain, R.; Dendukuri, R.; Anjum, F.;  
Mobile Computing, IEEE Transactions on  
Volume 3, Issue 4, Oct.-Dec. 2004 Page(s):394 - 408  
Digital Object Identifier 10.1109/TMC.2004.38  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(952 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ 14. **Handling personalized redirection in a wireless pervasive computing sys  
different approaches to identity**  
Yuping Yang; Williams, M.H.; Taylor, N.; McBurney, S.; Papadopoulou, E.;  
Wireless Pervasive Computing, 2006 1st International Symposium on  
16-18 Jan. 2006 Page(s):6 pp.  
Digital Object Identifier 10.1109/ISWPC.2006.1613665  
[AbstractPlus](#) | [Full Text: PDF\(208 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 15. **TV-Anytime based personalized bi-directional metadata service system**  
Jeong Hyun Yoon; Hee Kyung Lee; Joo Myoung Seok; Hui Yong Kim; Han-Ky  
Consumer Electronics, 2006. ISCE '06. 2006 IEEE Tenth International Sympo:  
28-01 June 2006 Page(s):1 - 6  
[AbstractPlus](#) | [Full Text: PDF\(448 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 16. **A personalized ubiquitous education support environment by comparing  
instructional requirement with learner's behavior**  
Zixue Cheng; Shengguo Sun; Kansan, M.; Tongjun Huang; Aiguo He;  
Advanced Information Networking and Applications, 2005. AINA 2005. 19th Int  
Conference on  
Volume 2, 28-30 March 2005 Page(s):567 - 573 vol.2  
Digital Object Identifier 10.1109/AINA.2005.46  
[AbstractPlus](#) | [Full Text: PDF\(3112 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 17. **Location Privacy in Mobile Systems: A Personalized Anonymization Mod**  
Gedik, B.; Ling Liu;  
Distributed Computing Systems, 2005. ICDCS 2005. Proceedings. 25th IEEE I  
Conference on  
06-10 June 2005 Page(s):620 - 629  
Digital Object Identifier 10.1109/ICDCS.2005.48  
[AbstractPlus](#) | [Full Text: PDF\(256 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 18. **A situation-aware mobile traffic information system**  
Balke, W.-T.; Kiessling, W.; Unbehend, C.;  
System Sciences, 2003. Proceedings of the 36th Annual Hawaii International (  
6-9 Jan 2003 Page(s):10 pp.  
Digital Object Identifier 10.1109/HICSS.2003.1174832  
[AbstractPlus](#) | [Full Text: PDF\(1379 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 19. **Internet based personalized services for public transportation**  
Itabashi, T.;  
Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th  
Volume 5, 6-9 Oct. 2003 Page(s):3351 - 3353 Vol.5  
Digital Object Identifier 10.1109/VETECF.2003.1286303  
[AbstractPlus](#) | [Full Text: PDF\(306 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ **20. Personalized redirection of communication**  
Yuping Yang; Williams, M.H.;  
[Computer Software and Applications Conference, 2002. COMPSAC 2002. Proc Annual International](#)  
26-29 Aug. 2002 Page(s):187 - 192  
Digital Object Identifier 10.1109/CMPSAC.2002.1044551  
[AbstractPlus](#) | Full Text: [PDF](#)(281 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **21. WAP-based personalised health care services**  
Petsas, S.; Tzovaras, D.; Makris, L.; Strintzis, M.G.;  
[Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd A International Conference of the IEEE](#)  
Volume 4, 25-28 Oct. 2001 Page(s):3536 - 3539 vol.4  
[AbstractPlus](#) | Full Text: [PDF](#)(735 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **22. Cohesive design of personalized Web applications**  
Schwabe, D.; Mattos Guimaraes, R.; Rossi, G.;  
[Internet Computing, IEEE](#)  
Volume 6, Issue 2, March-April 2002 Page(s):34 - 43  
Digital Object Identifier 10.1109/4236.991441  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(351 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **23. Policy-driven personalized multimedia services for mobile users**  
Harroud, H.; Ahmed, M.; Karmouch, A.;  
[Mobile Computing, IEEE Transactions on](#)  
Volume 2, Issue 1, Jan.-March 2003 Page(s):16 - 24  
Digital Object Identifier 10.1109/TMC.2003.1195148  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(2368 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **24. UMTS security**  
Boman, K.; Horn, G.; Howard, P.; Niemi, V.;  
[Electronics & Communication Engineering Journal](#)  
Volume 14, Issue 5, Oct. 2002 Page(s):191 - 204  
[AbstractPlus](#) | Full Text: [PDF](#)(1370 KB) IEEE JNL
- ☐ **25. A proposal on a learner's context-aware personalized education support on principles of behavior science**  
Cheng, Z.; Han, Q.; Sun, S.; Kanssen, M.; Hosokawa, T.; Huang, T.; He, A.;  
[Advanced Information Networking and Applications, 2006. AINA 2006. 20th Int Conference on](#)  
Volume 2, 18-20 April 2006 Page(s):5 pp.  
Digital Object Identifier 10.1109/AINA.2006.50  
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